

## ABSTRACT OF THE DISCLOSURE

A system and method of controlling the frame rate of signals for a video display device may employ a first-in/first-out (FIFO) frame rate control strategy for analog image source signals in conjunction with LCD panels. The disclosed system and method may dynamically adjust the frequency at which data are read out of a FIFO buffer, accounting for any frame rate differences between the source image data signal and the destination display device. Additionally, resolution of the output image may be adjusted to conform with the capabilities of the display apparatus.